

10/588172

IAP7 Rec'd PCT/PTO 02 AUG 2006

Practitioner's Docket No. 2497A/109

CHAPTER II

Preliminary Classification:
Proposed Class:
Subclass:

**TRANSMITTAL LETTER
TO THE UNITED STATES ELECTED OFFICE (EO/US)
(ENTRY INTO U.S. NATIONAL PHASE UNDER CHAPTER II)**

03 February 2005

PCT/GB05/000367

(3.02.05)

03 February 2004 (3.02.04)

International Application No.

International Filing Date

Priority Date Claimed

Sensor

Title of Invention

Laitenberger, Peter G.; Hendry, Stuart P. and Troughton, Gavin L.

Applicant(s)

Mail Stop PCT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

1. Applicant herewith submits to the United States Elected Office (EO/US) the following items under 35 U.S.C. § 371:

EXPRESS MAILING UNDER 37 C.F.R. § 1.10*

(Express Mail label number is mandatory.)

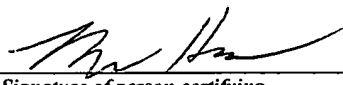
(Express Mail certification is optional)

I hereby certify that this paper, along with any document referred to, is being deposited with the United States Postal Service on this date August 1, 2006 in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 as "Express Mail Post Office to Addressee" Mailing Label No. EV 504303685 US.

Robert A. Hess

Type or print name of person mailing paper

Date: August 1 2006


Signature of person certifying

WARNING: Certificate of mailing (first class) or facsimile transmission procedures of 37 C.F.R. 1.8 cannot be used to obtain a date of mailing or transmission for this correspondence.

***WARNING:** Each paper or fee filed by "Express Mail" must have the number of the "Express Mail" mailing label placed thereon prior to mailing. 37 C.F.R. 1.10(b).

"Since the filing of correspondence under § 1.10 without the Express Mail mailing label thereon is an oversight that can be avoided by the exercise of reasonable care, requests for waiver of this requirement will not be granted on petition." Notice of Oct. 24, 1996, 60 Fed. Reg. 56,439, at 56,442.

- a. This express request to immediately begin national examination procedures (35 U.S.C. § 371(f)).
- b. The U.S. Basic National Fee (35 U.S.C. § 371(a)) and other fees (37 C.F.R. § 1.492) as indicated below:

2. Fees

NATIONAL STAGE FEES*	Basic filing fee * \$300.00				\$
	Examination fee \$200.00				
	Search fee \$500.00				
CLAIMS FEE*	(1) FOR	(2) NUMBER FILED	(3) NUMBER EXTRA	(4) RATE	\$
	TOTAL CLAIMS	27 - 20 =	7	x \$ 50.00 =	\$350.00
	INDEPENDENT CLAIMS	1 - 3 =	0	x \$ 200.00 =	\$0.00
	MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ \$ 360.00	\$0.00
	Basic filing fee* \$300.00				\$300.00
	Examination fee				\$200.00
	All other situations \$200.00				
	Search fee \$500.00				
	All other situations \$500.00				\$500.00
ADDITIONAL PAGES	Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250.00 for each additional 50 sheets of paper or fraction thereof"				
	Total Sheets 33	Extra Sheets -67	Number of each additional 50 or fraction thereof (rounded up to a whole number)	250.00	\$0.00
	-+Total of above Calculations				= \$1,350.00
SMALL ENTITY	Applicant hereby claims small entity status. 37 C.F.R. 1.27. The above fees are reduced by ½				\$0.00
	Subtotal				\$1,350.00
	Total National Fee				\$1,350.00
	Fee for recording the enclosed assignment document \$40.00 (37 C.F.R. § 1.21(h)). See Item 13 below). See attached "ASSIGNMENT COVER SHEET".				\$40.00
TOTAL	Total Fees enclosed				\$1,390.00

See attached Preliminary Amendment Reducing the Number of Claims.

Attached is a check in the amount of \$1,390.00.

Charge any additional fees required by this paper or credit any overpayment to Deposit Account No. 19-4972.

A duplicate copy of this sheet is enclosed.

3. A copy of the International application as filed (35 U.S.C. § 371(c)(2)) has been transmitted by the International Bureau.

Date of mailing of the application (from form PCT/IB/308): 18 August 2005

4. A translation of the International application into the English language (35 U.S.C. § 371(c)(2)) is not required as the application was filed in English.
5. Amendments to the claims of the International application under PCT Article 19 (35 U.S.C. § 371(c)(3)) have not been transmitted. Applicant chose not to make amendments under PCT Article 19.

Date of mailing of Search Report (from form PCT/ISA/210): 25 July 2005.

6. A translation of the amendments to the claims under PCT Article 19 (38 U.S.C. § 371(c)(3)) has not been transmitted for reasons indicated at point 5 above.
7. A copy of the international examination report (PCT/IPEA/409) Transmitted herewith
8. An oath or declaration of the inventor (35 U.S.C. § 371(c)(4)) complying with 35 U.S.C. § 115 is submitted herewith, and such oath or declaration identifies the application and any amendments under PCT Article 19 that were transmitted; and states that they were reviewed by the inventor as required by 37 C.F.R. § 1.70.

II. Other document(s) or information included:

9. An International Search Report (PCT/ISA/210) or Declaration under PCT Article 17(2)(a) is transmitted herewith.
10. An Information Disclosure Statement under 37 C.F.R. §§ 1.97 and 1.98 is transmitted herewith.

Also transmitted herewith is/are Form PTO-1449 (PTO/SB/08A and 08B) and copies of citations listed.

11. An assignment document is transmitted herewith for recording.

12. Additional documents:

- a. International Publication No. WO05/75995
 - i. Specification, claims and drawing
- b. Preliminary amendment (37 C.F.R. § 1.121)

c. Copy of Amendment pursuant to Article 34 PCT

15. The above items are being transmitted before 30 months from any claimed priority date.

AUTHORIZATION TO CHARGE ADDITIONAL FEES

Please charge Deposit Account No. 19-4972, the following additional fees that may be required by this paper and during the entire pendency of this application:


Basic Fee

Search Fee

Examination Fee

37 C.F.R. § 1.16 (h), (i), (j) (presentation of extra claims)

Date: August 1, 2006



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